

14042 U.S. PTO  
09/12/03

Atty. Dkt. No. 029849-0208

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Andrew Vaillant and Jean-Marc Juteau

Title: METHODS FOR IDENTIFYING  
ANTIVIRAL  
OLIGONUCLEOTIDES

Appl. No.: Unknown

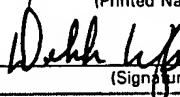
Filing Date: September 12, 2003

Examiner: Unknown

Art Unit: Unknown

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

|  |                              |
|--|------------------------------|
| EL 990321898 US<br>(Express Mail Label Number)   | 9/12/03<br>(Date of Deposit) |
| Deborah Wykes<br>(Printed Name)  |                              |
| <br>(Signature) |                              |

22141 U.S. PTO  
10/661355  
09/12/03

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Andrew Vaillant  
74 11th Street  
Roxboro  
QC H8Y 3E6  
Canada

Jean-Marc Juteau  
66 de Vincennes Street  
Blainville  
QC J7B 1W7  
Canada

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (111 pages).
- Formal drawings (37 sheets, Figures 1-37).
- Declaration and Power of Attorney (\_\_\_\_ pages).
- Assignment of the invention to Replicor, Inc..
- Assignment Recordation Cover Sheet.
- Small Entity statement.
- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Information Disclosure Statement.
- Form PTO/SB/08 with copies of \_\_\_\_ listed reference(s).
- Application Data Sheet (37 CFR 1.76).
- Claim for Convention Priority.

The filing fee is calculated below:

|   | Claims<br>as Filed | Included<br>in<br>Basic Fee | Extra<br>Claims | Rate       | Fee<br>Totals |
|---|--------------------|-----------------------------|-----------------|------------|---------------|
| Basic Fee   |                    |                             |                 | \$750.00   | \$750.00      |
| Total Claims:   | 32                 | - 20 = 12                   | x \$18.00       | = \$216.00 |               |
| Independents:   | 5                  | - 3 = 2                     | x \$84.00       | = \$168.00 |               |
| If any Multiple Dependent Claim(s) present:   |                    |                             | + \$280.00      | = \$280.00 |               |
| Surcharge under 37 CFR 1.16(e) for late filing<br>of Executed Declaration and late payment of |                    |                             | + \$130.00      | = \$130.00 |               |

filing fee

|       |  |   |           |                 |
|-------|--|---|-----------|-----------------|
|       | SUBTOTAL:                                      | = | \$1652.00 |                 |
| [ X ] | Small Entity Fees Apply (subtract ½ of above): |   | =         | <u>\$826.00</u> |
|       | TOTAL FILING FEE:                              |   | =         | \$772.00        |

[ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 12 September 2003

By Wesley B. Ames

FOLEY & LARDNER  
Customer Number: 30542



30542

PATENT TRADEMARK OFFICE

Telephone: (858) 847-6714  
Facsimile: (858) 792-6773

Wesley B. Ames  
Attorney for Applicant  
Registration No. 40,893